

Abstract of the Invention

**PUMP PRESSURE LIMITING ENGINE SPEED
CONTROL**

A sprinkler system for building includes an internal combustion engine which operates a water pump. The water pump in turn forces water through pipes to sprinkler heads. The engine is at least in part controlled by a throttle control mechanism which includes a spring biased piston which is moved in response to the output pressure of the pump. This prevents the pump from exceeding the rated pressure of the system components.

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